

Title (en)
NAME-SENSITIVE LISTENING DEVICE

Title (de)
NAMENSSENSITIVE ABHÖRVORRICHTUNG

Title (fr)
DISPOSITIF D'ÉCOUTE SENSIBLE AU NOM

Publication
EP 3081011 A4 20170816 (EN)

Application
EP 14869299 A 20141208

Priority
• US 201314106369 A 20131213
• US 2014069130 W 20141208

Abstract (en)
[origin: US2015170645A1] One embodiment of the present invention sets forth a technique for providing audio enhancement to a user of a listening device. The technique includes reproducing a first audio stream, such as an audio stream associated with a media player. The technique further includes detecting a voice trigger. The voice trigger may be associated with a name of a user of the listening device. The technique further includes pausing or attenuating the first audio stream and reproducing a second audio stream associated with ambient sound in response to detecting the voice trigger.

IPC 8 full level
H04R 29/00 (2006.01); **G10K 11/16** (2006.01); **H04R 1/10** (2006.01)

CPC (source: EP US)
G10K 11/17821 (2017.12 - EP US); **G10K 11/17823** (2017.12 - EP US); **G10K 11/17827** (2017.12 - EP US); **G10K 11/1783** (2017.12 - EP US); **G10K 11/17837** (2017.12 - EP US); **G10K 11/17873** (2017.12 - EP US); **G10K 11/17885** (2017.12 - EP US); **G10L 15/22** (2013.01 - EP US); **H04R 1/1083** (2013.01 - EP US); **G10L 21/0208** (2013.01 - EP US); **G10L 2015/088** (2013.01 - EP US); **G10L 2015/223** (2013.01 - EP US); **H04R 1/1041** (2013.01 - EP US); **H04R 1/406** (2013.01 - EP US); **H04R 2420/01** (2013.01 - EP US); **H04R 2420/07** (2013.01 - EP US)

Citation (search report)
• [XYI] US 2012051561 A1 20120301 - COHEN ALEXANDER J [US], et al
• [XYI] US 2007189544 A1 20070816 - ROSENBERG LOUIS B [US]
• [X] US 2001046304 A1 20011129 - RAST RODGER H [US]
• [XY] US 2006153394 A1 20060713 - BEASLEY NIGEL [GB]
• See references of WO 2015088984A1

Cited by
EP3585071A1; EP3585073A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 10720153 B2 20200721; **US 2015170645 A1 20150618**; CN 105814913 A 20160727; CN 105814913 B 20200303; EP 3081011 A1 20161019; EP 3081011 A4 20170816; EP 3081011 B1 20190918; WO 2015088984 A1 20150618

DOCDB simple family (application)
US 201314106369 A 20131213; CN 201480067425 A 20141208; EP 14869299 A 20141208; US 2014069130 W 20141208